

22A
910

NOV 1975

CANADA
GROUP 314
CLASS 224
RECORDED

(11) (A) No. 957345

(45) ISSUED Nov. 5, 1974

(52) CLASS 224-4
C.R. CL.



(19) (CA)

CANADIAN PATENT

(54)

SUPPORT FOR MUSICAL INSTRUMENT

(70)

Nestruck, Shane D., Lachine, Quebec, Canada

(21)

APPLICATION No. 119,273
FILED July 27, 1971

(22)

(30)

PRIORITY DATE

No. OF CLAIMS 8

957345

This invention relates to a novel support means for a large, heavy saxophone or like musical instrument. More specifically, this invention relates to support means for large, heavy saxophones and like musical instruments which are worn by the user of the musical instrument so that the user's body supports most of the weight of the musical instrument.

Although not restricted thereto, the support means is particularly useful as a support means for a baritone saxophone, and will hereafter be described with respect thereto.

10 Presently available supports for a baritone saxophone comprise a loop of thin, non elastic sturdy material which is connected at one central point on the saxophone and worn around the user's neck making contact with the back of the neck. Although this support has the advantage of allowing the saxophone to be freely moved about while it is being supported by the user, to the convenience of the user, it has the disadvantage of having a great deal of the weight of the saxophone concentrated on the back of the user's neck. This type of support was developed for lighter and smaller saxophones such as the alto and tenor saxophones,
20 and presents no difficulties when used with such saxophones. However, when used with a heavier saxophone, the weight concentrated on the back of the user's neck soon becomes difficult to bear so that a user, using such a support suffers a great deal of physical discomfort. This is especially so for users who have bad backs, but it is uncomfortable for prolonged playing periods whether the user suffers from a back ailment or not.

The alternative to such a support for a baritone saxophone is a stand support which does not permit the user to play the saxophone in the standing position - nor can he move the saxophone about while he is playing.

957345

It is therefore an object of the invention to provide a support means for a large, heavy saxophone or like instrument which permits the user of the instrument freedom of movement of the instrument while the instrument is being supported by the user.

It is a further object of the invention to provide a support means for a large, heavy saxophone or like musical instrument which can be worn by the user of the instrument in such a manner that the weight of the instrument is distributed over the top half
10 of the body of the user, and is partially borne by the support means itself.

It is a further object of the invention to provide a support means for a large heavy saxophone or like musical instrument which can be worn by the user of the instrument without constricting the user, and especially the user's breathing.

Briefly, in accordance with the invention, a support means for a large heavy saxophone or like musical instrument comprises a strap-like member made of an elastic material and adapted to be
20 attached at the ends thereof, to two separate positions on the instrument. In operation, the member is attached at the two separated positions to the instrument, and the strap is worn across the user's back from the left shoulder to the right hip.

It is noted that both (a) the two position connection to the instrument and (b) the elasticity of the strip-like member are necessary to the successful operation of the inventive support means. The fact that the member is attached at two positions permits the wearing of the member across the user's back and provides an even distribution of weight accross the user's back. The elasticity of the member makes it possible for the user to move the instrument freely by stretching different portions of the

957345

member in the direction which he desires to move the instrument. In addition, by using an elastic material, part of the weight of the instrument is carried by the member itself.

The elasticity of the member is preferably such that it will support the complete weight of the instrument without stretching.

The member is preferably attached, at one end thereof, to the top half of the instrument and at the other end thereof, to the bottom half of the instrument.

10 In a preferred embodiment of the invention, the length of the strap-like member is made adjustable. This may be accomplished by having adjustment means at either one or both ends of the member.

The invention will be better understood by referring to the following description together with the accompanying drawings in which:

Figure I illustrates the relationship between the inventive support means and a user when the invention is in operation; and

20 Figure II illustrates different portions of the inventive support means and specifically: Figure IIA illustrates the main member with attachment means: Figure IIB illustrates a length adjusting means for the support means: Figure III illustrates means by which the support means may be attached to the top half of the saxophone: and Figure IV illustrates a means by which the support means may be attached to the bottom half of the saxophone.

Referring now to figure I, the strap-like elastic member 1 is attached to the top half of the saxophone 2 at position 3 and to the bottom half of the saxophone 2 at position 4. As can be seen, the member extends from the left shoulder of the user to the right hip of the user. In this way, the weight of the

957345

instrument is distributed across the back of the user instead of being localized at one position on the body of the user.

In figure IIa, the member 1 contains a ring attachment means 30 for the bottom half of the saxophone and a clip attachment means 40 for the top half of the saxophone. An adjustable strap 300, shown in figure IIb is adapted to be mated with the ring 30 as illustrated in figure IV. As can be seen in figure IV, it is contemplated that the strap 300 will be secured ~~to~~ around the saxophone 2 and twice through small ring 31 before it is attached to ring 30. The length of the member 1 is adjusted by moving the strap 300 through the buckle 300a and fixing the pin of the buckle through the desired hole.

The method of connecting the strap 300 to the saxophone is clearly illustrated in figure IV and requires no further explanations.

The clip 40 may be attached to the top half of the saxophone by an arrangement such as illustrated in figure III. In figure III a bar 10 is attached to the saxophone at 10a and 10b on the upper part of the saxophone. A moveable member 11 is adapted to be moved across the bar 10 when its adjusting screw 11a is loosened. When the moveable member 11 is in its desired position thus adjusting the attitude of the saxophone the screw 11a is tightened to hold the slideable member 11 in place. The slideable member 11 contains a ring 12 onto which the clip 40 may be fastened.

It is, of course, understood that the illustrated embodiment is but a preferred embodiment of the invention, and that the invention can be practiced in other embodiments. So, means for adjusting the length of the member can be placed at the top of the member or at both the bottom and top of the member. Or, rings or clips can be interchanged or one of either rings or clips can be used at both ends of the member.

957345

And other attachment means may be utilized as well known in the art.

In addition, further variations which will come readily to the mind of one skilled in the art are within the scope of the invention as defined in the appended claims.

957345

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. Support means for a large, heavy saxophone or like musical instrument comprising;

a strap-like member having a first end and a second end;

first means at said first end for attaching said member to said instrument at a first position thereof;

seconds means at said second end for attaching said member to said instrument at a second position thereof;

10 said strap-like member comprising an elastic material;

said strap-like member being adapted, when attached to said instrument at said two positions thereof, to be worn across the back of a user of said instrument.

2. Support means as defined in claim 1 wherein the elasticity of said member is such that it will fully support the weight of said instrument without stretching.

3. Support means as defined in claim 2 wherein said one means is attached to the top half of said instrument and wherein the second means is attached to the bottom half of said instrument.

20 4. Support means as defined in claim 3 wherein the length of said strap-like member is adjustable.

5. Support means as defined in claim 4 wherein said strap-like member is adjustable at one end thereof.

6. Support means as defined in claim 4 wherein said strap-like member is adjustable at both ends thereof.

7. Support means as defined in claim 5 wherein said member is removably attached at said first and second position of said instrument.

957345

8. Support means as defined in claim 6 wherein said member is removably attached at said first and second position of said instrument.

224/55
910

957345

